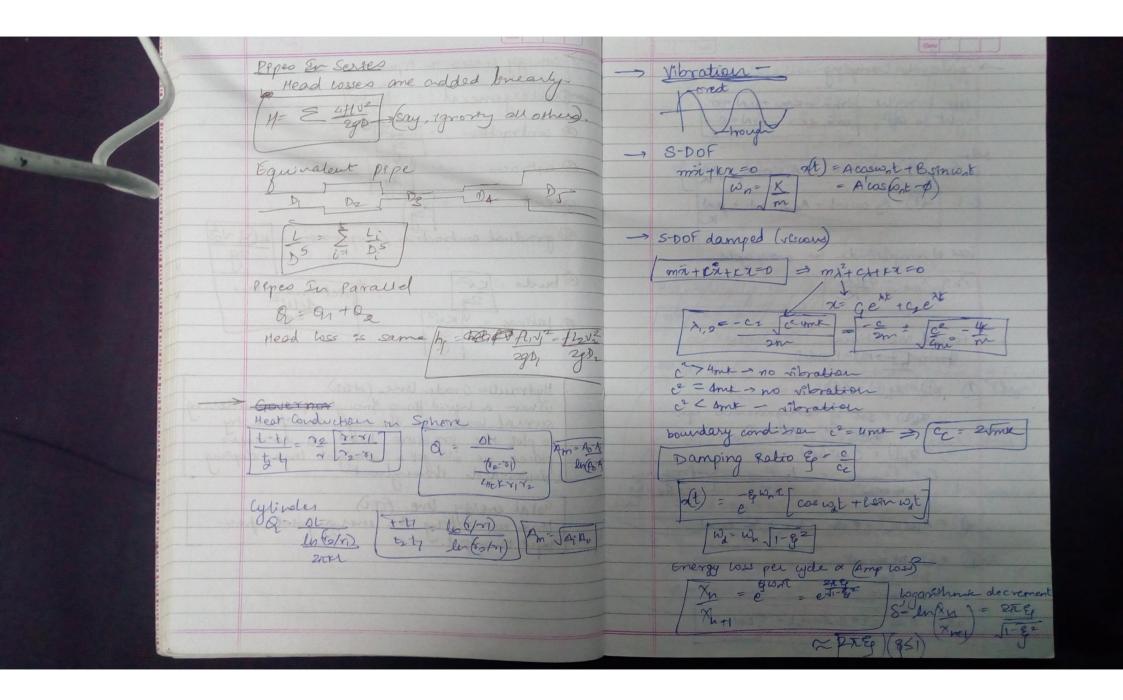
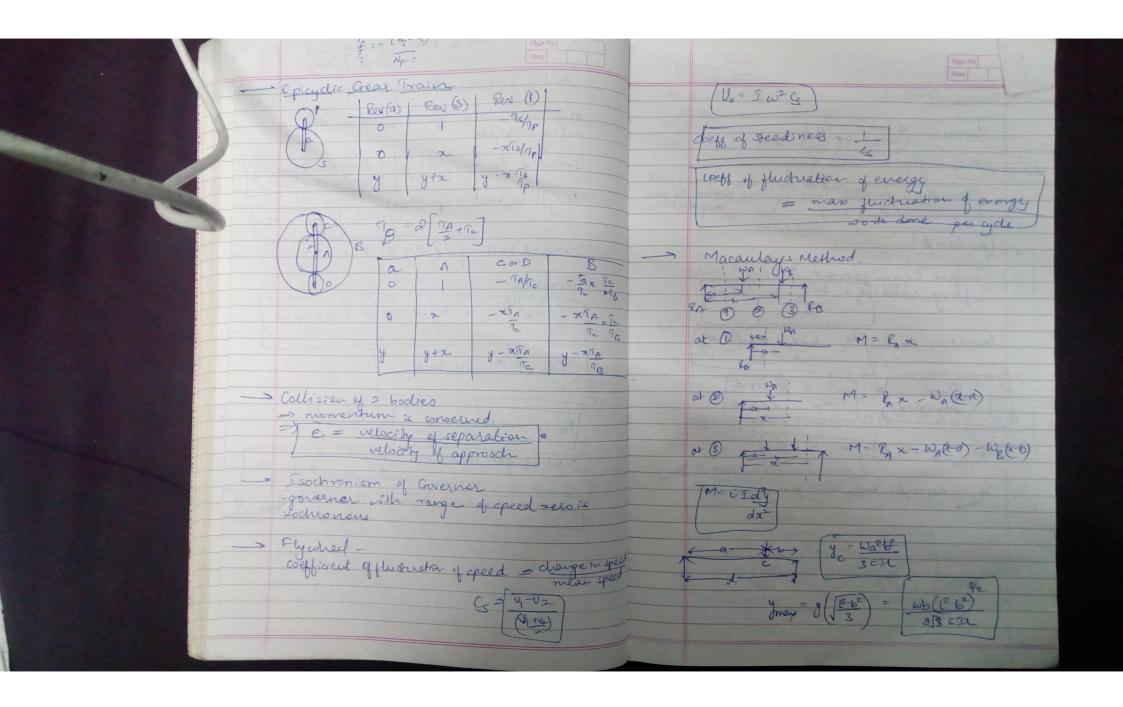
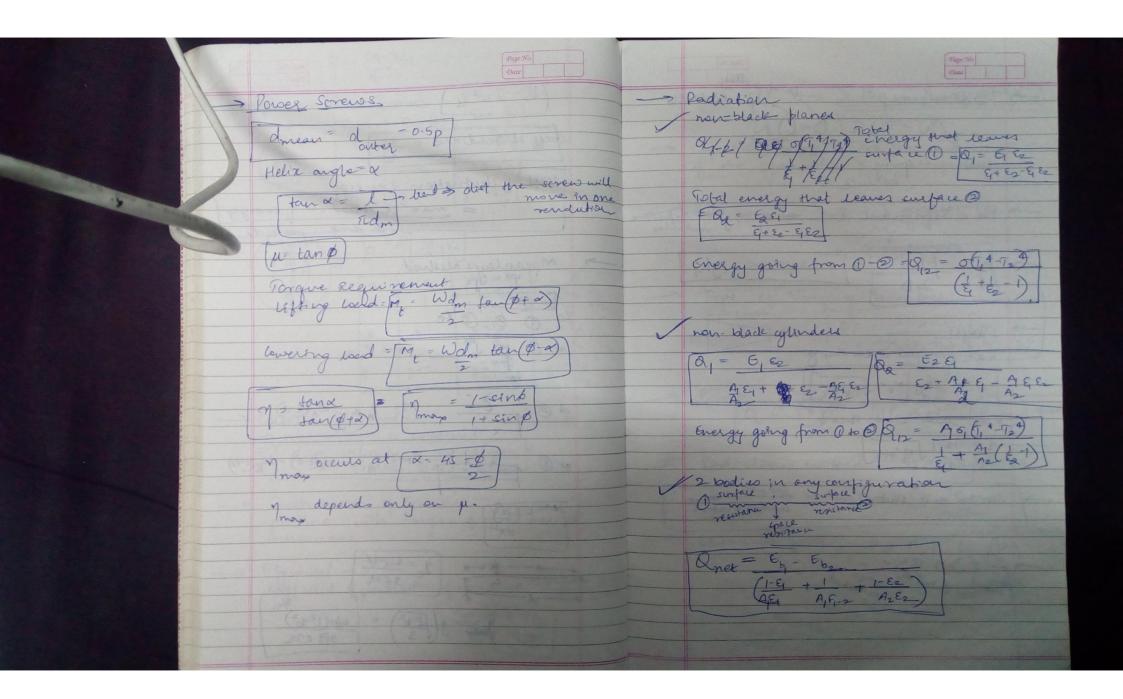
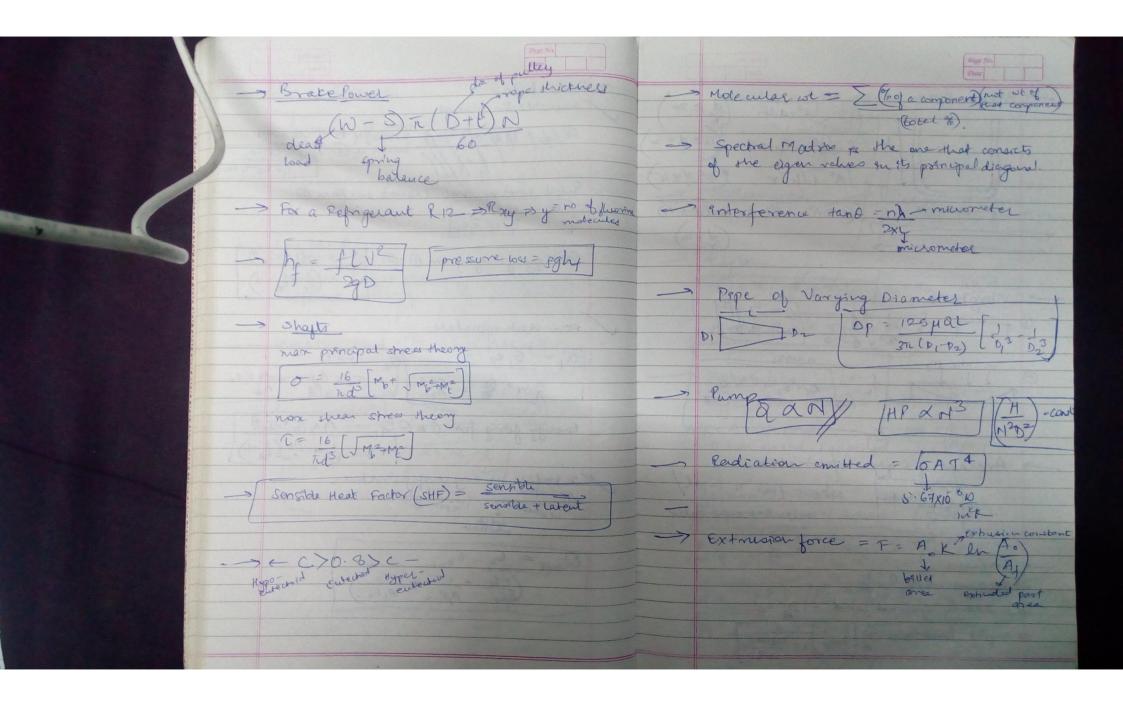


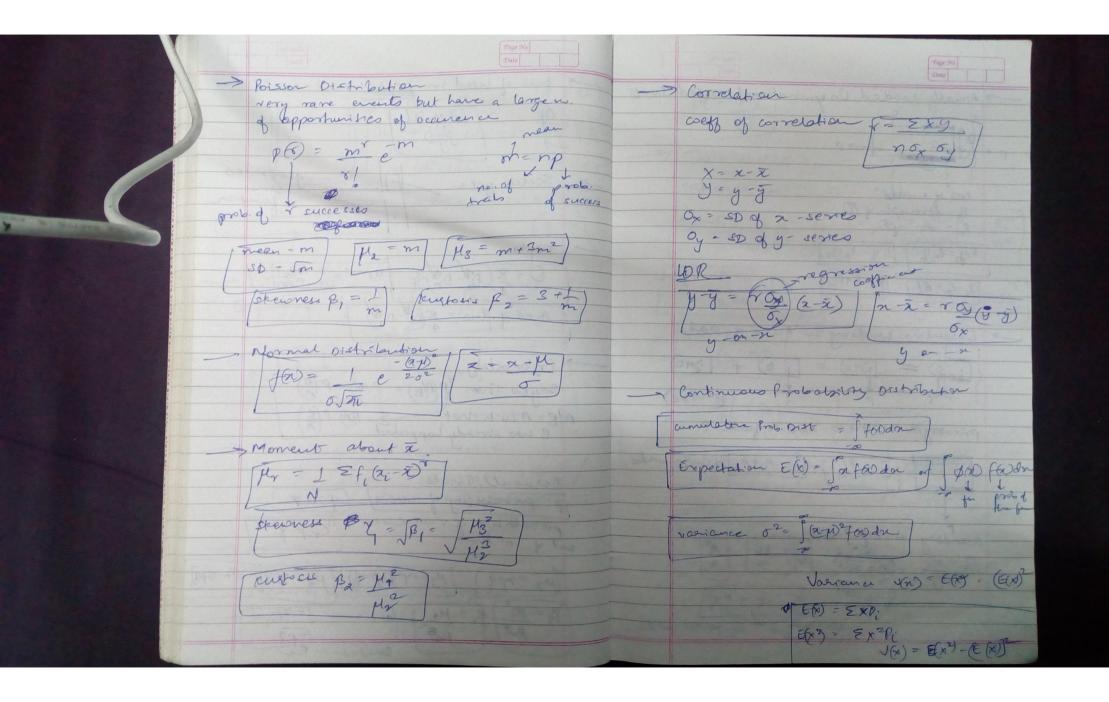
Chip Thickness Ratio = uncut chip thickness -> Energy losses in Pepes cut chip thickness Denlargement @ contraction = 3 entrace O gradual contradio (expansion O bends = KN2 Hydraulic Grade line (461) soner a liquid flows through pipes encountering several losses in the way and if we my to plot the pressure had at harious places, we will get a straight line sloping Total energy line (III) thre connecting the energy points input to subjut.

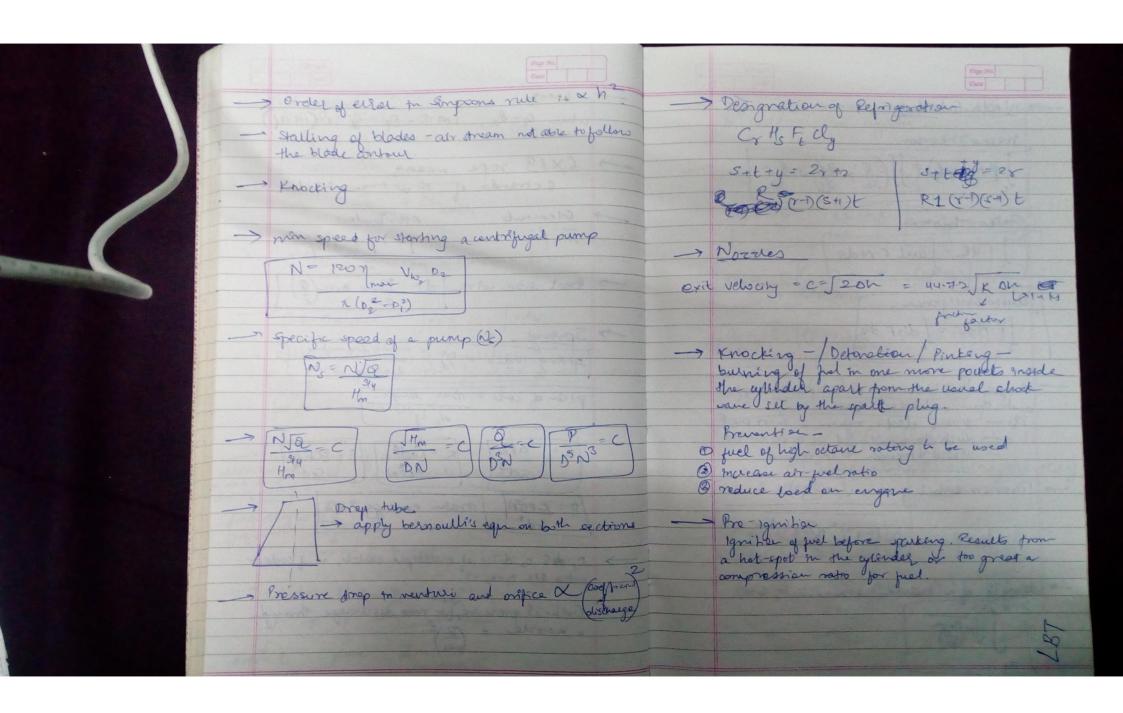












LMTD > Hibration when 0= 02, MID= 01 = 0= O (Key) Reaction Turbine Degree of Reaction > 6×19 rope means 6 strands of 19 wires each The + Dhytoter -> Elements -> Centrifugal tens an Tight side for man power transmission Best size whe d= Pitch ocec(0) 7 9 somemel > fedv - Todu spring indep = of = mean diameter - critical thickness of Ensulation - K or 2k. This formula gives thickness from center of pipe additional aeft of chefts

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and one of the seccentricity of mass

and one of the seccentricity of mass 9 = 16PDEN stran energy = PS frequency & of revolution n, de & no disco of multiple chutch, no of contact wheat frequency pairs are nitnz -1. ~ Gibbs Phase Rule -> Critical pressure for max discharge through a no rule = (2)

